

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

IMMUNOMODULATORY OLIGONUCLEOTIDES

the specification of which is attached hereto unless the following is checked:

[x] was filed on February 7, 1995, as United States Application No. 08/386,063 or PCT
(Include Series Code)
International Application No. _____, bearing attorney docket No. _____,
and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or section 365(a) of any PCT International application designating at least one country other than the United States listed below and have also identified below any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed:

Prior Foreign PCT International Application(s) and any priority claims under 35 U.S.C. §§119 and 365(a), (b):

| (Number) | (Country-if PCT, so indicate) | (DD/MM/YY Filed) | Priority Claimed |
|----------|-------------------------------|------------------|--|
| | | | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| | | | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| | | | <input type="checkbox"/> YES <input type="checkbox"/> NO |

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

| | |
|----------------------|---------------|
| (Application Number) | (filing date) |
| (Application Number) | (filing date) |

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s), or §365(c) of any PCT International application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56

which became available between the filing date of the prior application and the national or PCT International filing date of this application:

| <u>08/276,358</u> (Application No.) | <u>7/15/94</u> (filing date) | <u>abandoned</u> (status-patented, pending, abandoned) |
|--|---------------------------------|---|
| (Application No.) | (filing date) | (status-patented, pending, abandoned) |

PCT International Applications designating the United States:

| <u>(PCT Appl. No.)</u> | <u>(U.S. Ser. No.)</u> | <u>(PCT filing date)</u> | <u>(status-patented, pending, abandoned)</u> |
|------------------------|------------------------|--------------------------|--|
|------------------------|------------------------|--------------------------|--|

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

| | | | | | |
|----------------------|--------|------------------------|--------|--------------------------|----------|
| David Wolf | 17,528 | Peter J. Gordon | 35,164 | Robert A. Skrivanek, Jr. | 41,316 |
| George L. Greenfield | 17,756 | Randy J. Pritzker | 35,986 | Robert M. Abrahamsen | 40,886 |
| Stanley Sacks | 19,900 | Richard F. Giunta | 36,149 | Ivan D. Zitkovsky | 37,482 |
| Edward F. Perlman | 28,105 | Douglas R. Wolf | 36,971 | Michele J. Young | 43,299 |
| Lawrence M. Green | 29,384 | Elizabeth R. Plumer | 36,637 | Edward J. Russavage | 43,069 |
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| Peter C. Lando | 34,654 | Michael G. Verga | 39,410 | Joseph Teja, Jr. | P-45,157 |
| Gary S. Engelson | 35,128 | Robert E. Rigby, Jr. | 36,904 | Alan W. Steele | P-45,128 |

Address all telephone calls to Helen C. Lockhart at telephone no. (617) 720-3500. Address all correspondence to:

Helen C. Lockhart
c/o Wolf, Greenfield & Sacks, P.C.,
Federal Reserve Plaza
600 Atlantic Avenue
Boston, MA 02210-2211

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Arthur M. Krieg
Inventor's signature

2/9/00
Date

Full name of sole or first inventor Arthur M. Krieg
Citizenship US

Residence (City and State, or City and Country for non-U.S. residence)
890 Park Place, Iowa City, Iowa 52319

Post Office Address same as above

Inventor's signature _____
Full name of sole or first inventor Dennis Klinman
Citizenship US
Residence (City and State, or City and Country for non-U.S. residence)
2 Candelelight Court, Potomac, MD 20854
Post Office Address same as above

Date

Inventor's signature _____
Full name of sole or first inventor Alfred Steinberg
Citizenship US
Residence (City and State, or City and Country for non-U.S. residence)
8814 Bells Mill Road, Potomac, MD 20854
Post Office Address same as above

Date

Attorney Docket No. C1039/7001(HCL)

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| | | | YES | NO |

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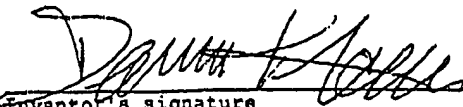
| | |
|--|------|
| Inventor's signature | Date |
| Full name of sole or first inventor Arthur M. Krieg | |
| Citizenship US | |
| Residence (City and State, or City and Country for non-U.S. residence) | |
| 890 Park Place, Iowa City, Iowa 52319 | |
| Post Office Address same as above | |

SENT BY:

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Inventor's signature

Full name of sole or first inventor Dennis Klinman

Citizenship US

Residence (City and State, or City and Country for non-U.S. residence)

2 Candlelight Court, Potomac, MD 20854

Post Office Address same as above

Date

Feb 16, 2000

Inventor's signature

Full name of sole or first inventor Alfred Steinberg

Citizenship US

Residence (City and State, or City and Country for non-U.S. residence)

8814 Bells Mill Road, Potomac, MD 20854

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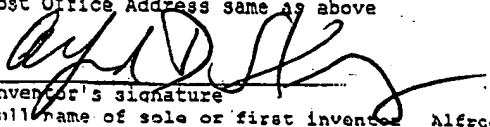
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| Citizenship US | |
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| 890 Park Place, Iowa City, Iowa 52319 | |
| Post Office Address same as above | |

Inventor's signature _____
Full name of sole or first inventor Dennis Klinman
Citizenship US
Residence (City and State, or City and Country for non-U.S. residence)
2 Candlelight Court, Potomac, MD 20854
Post Office Address same as above

Date


Inventor's signature _____
Full name of sole or first inventor Alfred D. Steinberg
Citizenship US
Residence (City and State, or City and Country for non-U.S. residence)
8814 Bells Mill Road, Potomac, MD 20854
Post Office Address same as above


Date